



01 / PRODUCT OVERVIEW

Mk10P1

60 mm Mk10P1 HE mortar bomb



FIG 01 PRODUCT CONFIGURATION

5100 m (0+6) (60 mm mortar M95, barrel length 1300 mm)

MAXIMUM RANGE

90 m (0)

MINIMUM RANGE

50 m

MUZZLE SAFETY AT LOWEST INITIAL VELOCITY

2100 g

MASS WITH FUZE

01.1 / OVERVIEW

60 mm high-explosive mortar bomb with 400 g fill and superquick-delay fuze, fired with up to six increment charges to 5100 m.

TYPE

HE

CALIBRE

60 mm

STANDARD

NATO

PROCUREMENT AND COMPLIANCE

Supply is exclusively for government and institutional end-users. Availability is subject to destination screening, a state-issued export licence and a verified End-User Certificate.



02 / TECHNICAL SPECIFICATION

TECHNICAL DATA

Mk10P1 / AMMUNITION

IDENTITY AND CONSTRUCTION

Length with fuze	410 mm
Mass with fuze	2100 g
Fuze	UTU M93, superquick-delay action
Ignition cartridge	M10, waterproof

BALLISTIC PERFORMANCE

Muzzle safety at lowest initial velocity	50 m
Maximum range	5100 m (0+6) (60 mm mortar M95, barrel length 1300 mm)
Minimum range	90 m (0)
Max. mean operating pressure	647 bars
Killing range (1 penetration/m2) radius	14 m
Operating temperature range	-46 deg C to +63 deg C

DIMENSIONS, MASS AND SUPPLY

Mass of explosive charge	400 g
Packaging	1 shell per carton, 12 cartons per wooden box 50 x 35 x 20 cm, 28 kg, 0.035 m ³

ADDITIONAL TECHNICAL DATA

Explosive charge	Hexolite (RDX/TNT) or trotyl (TNT)
Increment charges	Ignition cartridge and six increment charges (0+6)